RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d bib abs hitstr l14 tot

L14 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:259680 HCAPLUS
DN 142:336356
TI Preparation of benzimidazoles and imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors
IN Poitout, Lydie; Brault, Valerie; Sackur, Carole; Roubert, Pierre; Plas, Pascale
PA Fr.
SO U.S. Pat. Appl. Publ., 213 pp., Cont.-in-part of U.S. Ser. No. 504,033.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US2005065179	A1	20050324	2004US-0915920	20040811
	FR---2851563	A1	20040827	2003FR-0002320	20030226
	FR---2851563	B1	20050422		
	WO2004075823	A2	20040910	2004WO-FR00418	20040225
	WO2004075823	A3	20041007		

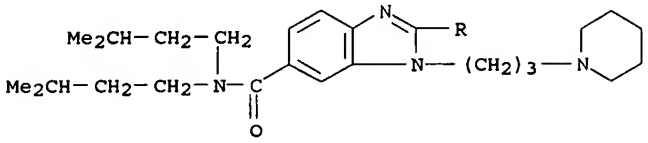
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

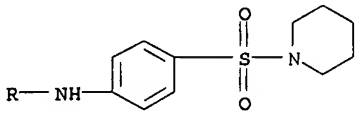
PRAI	2003FR-0002320	A	20030226
	2003US-0504033	A2	20030920
	2004WO-FR00418	W	20040225

OS MARPAT 142:336356
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [wherein A = CH2, CO, (un)substituted COCH2; X = CH, N; R1, R2 = independently H, alkyl optionally substituted by OH, alkenyl, etc.; or R1NR2 = (un)substituted hetero(bi)cycloalkyl; R3 = alkyl, alkoxy, alkylthio, heteroaryl, (un)substituted hetero/cycloalkyl, aryl, etc.; R4 = (CH2)sR5; R5 = heterocycloalkyl, heteroaryl, etc.; s = 0-6] were prepared as melanocortin (MC), in particular MC4, receptor modulators (no data given). For example, II was prepared, in 2 steps, by amination of 3-Fluoro-N,N-bis(3-methylbutyl)-4-nitrobenzamide (preparation given) with 3-(piperidino)propylamine in CH3CN at reflux, followed by one-step hydrogenation/coupling with 4-acetylphenyl isothiocyanate. I are useful in the treatment of pathol. states and the diseases in which one or more melanocortin receptors are included such as pain, inflammatory conditions, etc.
IT **848577-67-3P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazoles and imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors)
RN 848577-67-3 HCAPLUS
CN 1H-Benzimidazole-6-carboxamide, N,N-bis(3-methylbutyl)-1-[3-(1-piperidinyl)propyl]-2-[[4-(1-piperidinylsulfonyl)phenyl]amino]- (9CI) (CA INDEX NAME)





L14 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:817883 HCAPLUS
DN 141:332190
TI Preparation of fused azoles such as 2,5-disubstituted benzimidazoles, benzoxazoles and benzothiazoles as kinase inhibitors
IN Dipietro, Lucian V.; Harmange, Jean-Christophe; Askew, Benny C., Jr.; Elbaum, Daniel; Germain, Julie; Habgood, Gregory J.; Kim, Joseph L.; Patel, Vinod F.; Potashman, Michele; Van der Plas, Simon
PA Amgen Inc., USA
SO PCT Int. Appl., 289 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO2004085425	A1	20041007	2004WO-US08809	20040322
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US2004209892	A1	20041021	2004US-0804915	20040319
	AU2004223827	A1	20041007	2004AU-0223827	20040322
	CA---2518909	A1	20041007	2004CA-2518909	20040322
	EP---1638954	A1	20060329	2004EP-0758050	20040322
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
	JP2006520805	T	20060914	2006JP-0507472	20040322
PRAI	2003US-456691P	P	20030321		
	2004US-0804915	A	20040319		
	2004WO-US08809	A	20040322		

OS MARPAT 141:332190
GI